GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:5504
ANSWERED ON:02.05.2005
IMPROVEMENT IN NUTRITION QUALITY OF TOMATO
Ponnuswamy Shri E.

Will the Minister of AGRICULTURE be pleased to state:

(a) the names of the countries that have generated tomato Genome sequencing;

(b) whether the Government proposes to undertake further research thereon to improve nutrition quality of tomato;

(c) if so, the details thereof; and

(d) the manner in which the values of such research works shall be made available to small farmers?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) No country has generated tomato genome sequencing.

(b) Yes, Sir.

(c) A network project on Tomato Structural and Functional Genomics has been approved by the Department of Biotechnology, Ministry of Science and Technology, Govt. of India to improve the nutrition quality of tomato. India is also a member of International Consortium on Tomato Genome Sequencing and Functional Genomics.

(d) As soon as the transgenics tomato varieties with improved nutritional quality are developed and released, these will be made available to the farming community.